

What is claimed is:

- [Claim 1] 1. A position adjusting arrangement for an outboard drive supported for pivotal movement about an axis on a watercraft hull, said arrangement comprising a first unit fixed for pivotal movement relative to the hull and a second unit adapted to be connected to the outboard drive, one of said units comprising a body defining a cylinder bore, the other of said units comprising a piston reciprocating in said cylinder bore and dividing said cylinder bore into two axially spaced chambers and a piston rod fixed to said piston and extending through one of said chambers for connection to the respective of the outboard drive and the hull, and a cavity formed in an uppermost surface of said piston spaced inwardly of its engagement with said cylinder bore for receiving foreign particles and precluding their entry to the mating surfaces of said piston and said cylinder bore.
- [Claim 2] 2. A position adjusting arrangement as set forth in claim 1 wherein the cavity is formed below an annular sealing ring positioned at the uppermost surface of the piston.
- [Claim 3] 3. A position adjusting arrangement as set forth in claim 2 wherein the annular sealing ring has a lip like upper edge held in sliding relation to the cylinder bore.
- [Claim 4] 4. A position adjusting arrangement as set forth in claim 1 wherein the cavity extends around the circumference of the piston.

- [Claim 5] 5. A position adjusting arrangement as set forth in claim 4 wherein the cavity comprises a plurality of circumferentially spaced recesses.
- [Claim 6] 6. A position adjusting arrangement as set forth in claim 1 wherein a circulating system including a reservoir circulates fluid between the reservoir and chambers formed above and below the piston for accumulating particles formed either above or below the piston into the cavity.
- [Claim 7] 7. A position adjusting arrangement as set forth in claim 6 wherein the piston effects movement of the outboard drive through a plurality of trim adjusted positions.
- [Claim 8] 8. A position adjusting arrangement as set forth in claim 7 wherein the arrangement also includes a tilt piston received in a tilt cylinder bore and connected to the outboard drive from a fully trimmed up position to a tilted up out of the water position.
- [Claim 9] 9. A position adjusting arrangement as set forth in claim 8 wherein the circulating system also operates the tilt piston within the tilt cylinder bore.
- [Claim 10] 10. A position adjusting arrangement as set forth in claim 9 wherein the circulating system circulates fluid between the reservoir and chambers formed above and below the tilt piston for accumulating particles formed either above or below the tilt piston into the cavity.
- [Claim 11] 11. A position adjusting arrangement as set forth in claim 10 wherein

the cavity is formed below an annular sealing ring positioned at the uppermost surface of the trim piston.

[Claim 12] 12. A position adjusting arrangement as set forth in claim 11 wherein the annular sealing ring has a lip like upper edge held in sliding relation to the trim piston cylinder bore.

[Claim 13] 13. A position adjusting arrangement as set forth in claim 12 wherein the cavity extends around the circumference of the piston.

[Claim 14] 14. A position adjusting arrangement as set forth in claim 13 wherein the cavity comprises a plurality of circumferentially spaced recesses.